

## ABSTRACT OF THE DISCLOSURE

A disengageable connector for interconnecting panels includes a longitudinally extending connector body. The connector body including a base and a projection extending from the base. The base includes a top surface and a bottom surface, and at least one footing member extending  
5 downwardly from the bottom surface of the base. The footing member is shaped and dimensioned to compress the upper surface of a resilient pad positioned beneath the connector and the panels. The connector is used in conjunction with an interlocking flooring system. The interlocking flooring system includes a plurality of flooring panels, each flooring panel including a plurality of edges. A first connecting member is provided for connecting adjacent flooring panels and a second  
10 connecting member is provided for connecting adjacent flooring panels. The first connecting member is the same as the connector described above and is different from the second connecting member. The first connecting member provides greater resistance to disengagement of adjacent flooring panels when compared to the second connecting member.